

COLORADO

WATER SUPPLY OUTLOOK REPORT

APRIL 1, 2000

Summary

March brought another month of plentiful snowfall to the Colorado mountains. Increases in the percent of average above the March 1 readings were measured nearly statewide. The greatest increases in percentage were measured across southern Colorado, which has reported the lowest percentages in the state throughout the season. While a sizable portion of southern Colorado continues to report below average snowpack, the remainder of the state has made a complete recovery from the October through January snow drought. Runoff forecasts for the spring and summer have improved substantially, and most of the state can now anticipate near average to slightly below average volumes. With good to excellent reservoir storage across the state, most of Colorado's water users will have adequate supplies for the 2000 water year.

Snowpack

A steady series of March storms brought badly needed moisture to southern Colorado. As a result, the percent of average snowpack in the Arkansas, Gunnison, Rio Grande and San Juan, Animas, Dolores, and San Miguel basins increased 15% to 20% of average during the month. For the Uncompahgre, San Miguel, Dolores, and Animas basins, above average snowfall since mid-February has increased the snowpack from the dismal early-season percentages, to near average on April 1. However, even with the increased snowfall during March, much of southern Colorado continues to report below average April 1 percentages. Most of the Gunnison and Arkansas basins remain below average, and the San Juan and Rio Grande basins continue to report the lowest snowpack percentages in the state at only about 60% of average. Across most of northern Colorado, only slight increases in percent of average snowpack were measured during March. This has helped the readings in the Gunnison, Colorado, South Platte and Yampa, White and North Platte basins to reach 90% to 100% of average. Statewide, Colorado's snowpack increased to 90% of average on April 1. In comparison to last year's April 1 readings, the entire state is in much better condition. All basins are reporting higher snowpack levels than last year, and the statewide average is 139% of last year's readings. In a typical year, most of Colorado reaches the maximum seasonal snowpack accumulation on April 1. Thus, for most of the state, the accumulation season ends with near average. Any additional accumulations after this date are a bonus for the state's water users.

Precipitation

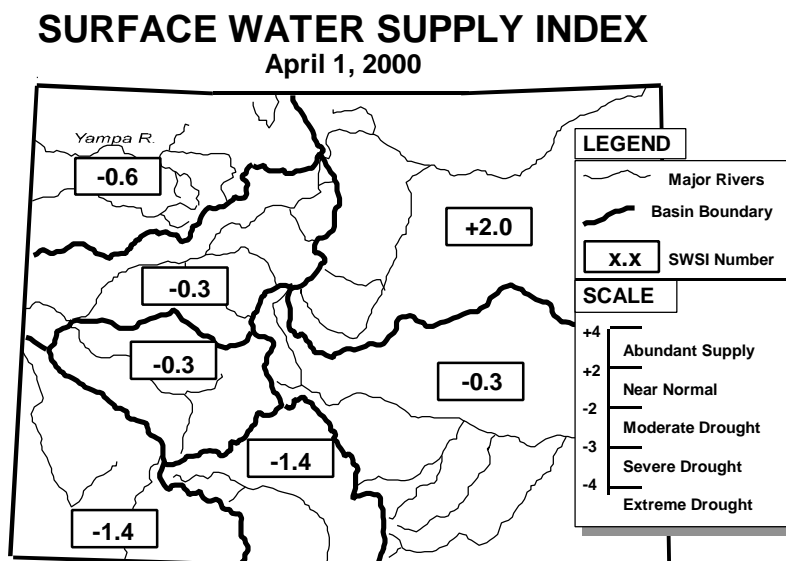
Precipitation measured at lower elevations during March was generally well above average across most of the state. Only northwestern Colorado, including the Colorado, Yampa and White river basins, received near average totals for the month. The remainder of the state reported wet conditions for March. Those basins reporting precipitation totals of 150% to 200% of average include the Gunnison, Rio Grande, Arkansas, and the San Juan, Animas, Dolores, and San Miguel. Statewide totals for March were 152% of average. Water year totals remain at near average to slightly below average across most of the state. The highest water year totals were measured in the Arkansas Basin at 109% of average, while the lowest totals were measured in the San Juan, Animas, Dolores, and San Miguel basins at 64% of average. Statewide, water year totals are 84% of average.

Reservoir Storage

Good to excellent reservoir storage continues to be reported across Colorado. Nearly every basin is reporting above average storage, and very high storage volumes are reported in the Arkansas Basin, at 249% of average, and the Rio Grande Basin, at 151% of average. The only basin reporting below average volumes is the Yampa, at 91% of average. Statewide, reservoir storage is 138% of average, and is 106% of last year's volumes. These statewide totals amount to nearly 1.2 million acre-feet above the average mark for this time of year. Most basins are reporting higher volumes than last year at this time. Only the Gunnison and Yampa are below last year's volumes, while the Colorado Basin is reporting the same volumes of last year.

Streamflow

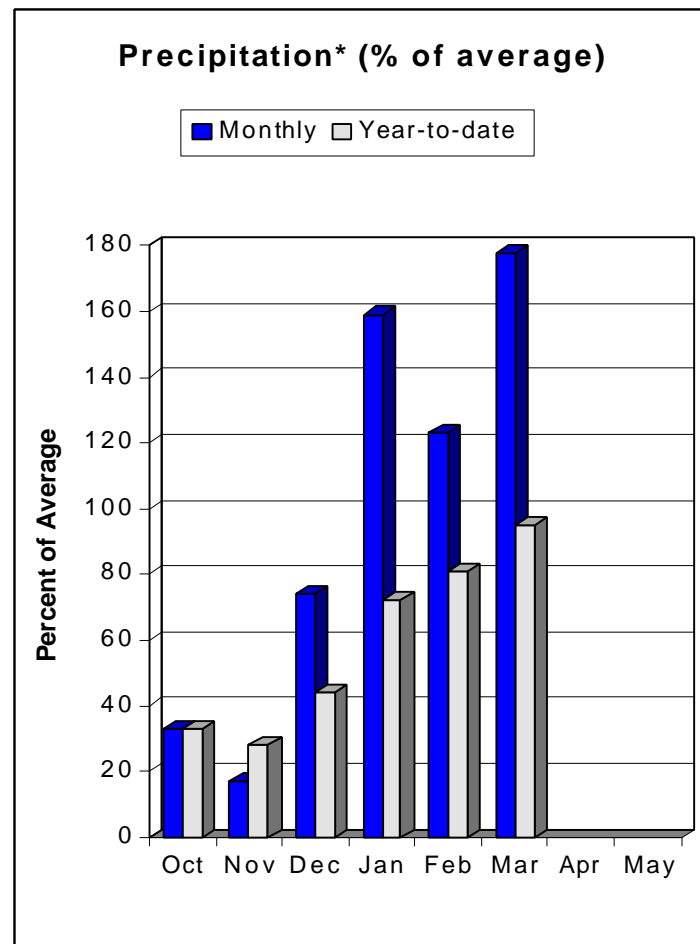
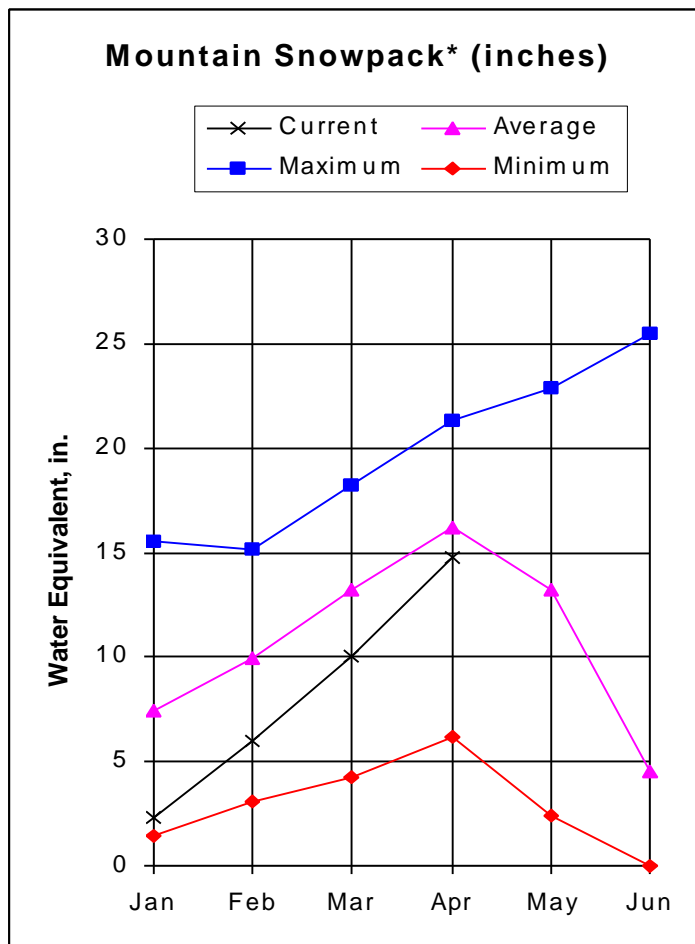
Colorado's improved snowpack has contributed to welcome improvements in the forecasts for summer runoff. Most of the state can now anticipate near average streamflow volumes this year. However, there remain sizable portions of the state where volumes remain below average. Those basins include the Little Snake, Laramie, and White rivers across northern Colorado. Across central Colorado, the Roaring Fork, Gunnison, and the headwaters of the Arkansas and Rio Grande are expected to produce below average volumes. Forecasts decrease even lower toward the south central portion of the state. The lowest forecasts, calling for volumes of only 50% to 70% of average, are focused on the San Juan and lower Rio Grande rivers. While the improved snowpack has significantly reduced the area of greatest concern, there remain a number of water users who will be impacted by this year's early-winter snow drought.



The Surface Water Supply Index (SWSI) is a weighted value derived for each major basin, which generally expresses the potential availability of the forthcoming season's water supply. The components used in computing the index are reservoir storage, snowpack water equivalent, and precipitation. The SWSI number for each basin ranges from a -4.0 (prospective water supplies extremely poor) to a +4.0 (prospective water supplies plentiful). The SWSI number is only a general indicator of surface water supply condition. Further data analysis may be required in specific situations to more fully understand the impacts of abnormally dry or wet conditions suggested by the SWSI. Development of the SWSI has been a cooperative effort between the Colorado State Engineer's Office and the Natural Resources Conservation Service.

GUNNISON RIVER BASIN

as of April 1, 2000



*Based on selected stations

Above average snowfall during March has improved the snowpack conditions in the Gunnison Basin significantly. The total accumulation on April 1 is now 91% of average, which is 15% of average higher than last month. There is 42% more snow in the basin now than there was last year at this time. The snowpack percentage is relatively uniform throughout the basin, only ranging from 87% of average in the Surface Creek Watershed, to 98% of average in the Uncompahgre Watershed. Precipitation in the lower elevations was 178% of average during March, and the water year total is now 95% of average. The combined reservoir storage in the basin remains in good shape at 120% of average, which is about 13% less than last year at this time. As the snowpack conditions improved throughout the basin, so did all of the streamflow forecasts. While most forecasts still remain below average, many are above 80% of average. Forecasts range from 72% of average at the inflow to Paonia Reservoir, to 106% of average on Lake Fork at Gateview.

GUNNISON RIVER BASIN
Streamflow Forecasts - April 1, 2000

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Taylor River blw Taylor Park Resv	APR-JUL	61	75	85	86	95	112	99
East River at Almont	APR-JUL	121	139	155	85	171	190	183
Gunnison River nr Gunnison	APR-JUL	240	286	320	85	354	394	375
Tomichi Creek at Gunnison	APR-JUL	35	54	65	84	78	81	77
Lake Fork at Gateview	APR-JUL	71	115	130	106	145	149	123
Blue Mesa Reservoir Inflow	APR-JUL	398	551	630	90	710	790	699
Paonia Reservoir Inflow	MAR-JUN	50	63	73	72	84	101	101
	APR-JUL	44	62	75	72	90	114	104
N.F. Gunnison River nr Somerset	APR-JUL	132	194	220	76	247	305	288
Surface Creek nr Cedaredge	APR-JUL	10.0	12.2	14.0	88	16.0	19.7	16.0
Ridgway Reservoir Inflow	APR-JUL	71	85	95	97	107	115	98
Uncompahgre River at Colona	APR-JUL	84	105	120	95	136	162	126
Gunnison River nr Grand Junction	APR-JUL	816	1063	1230	85	1397	1549	1448

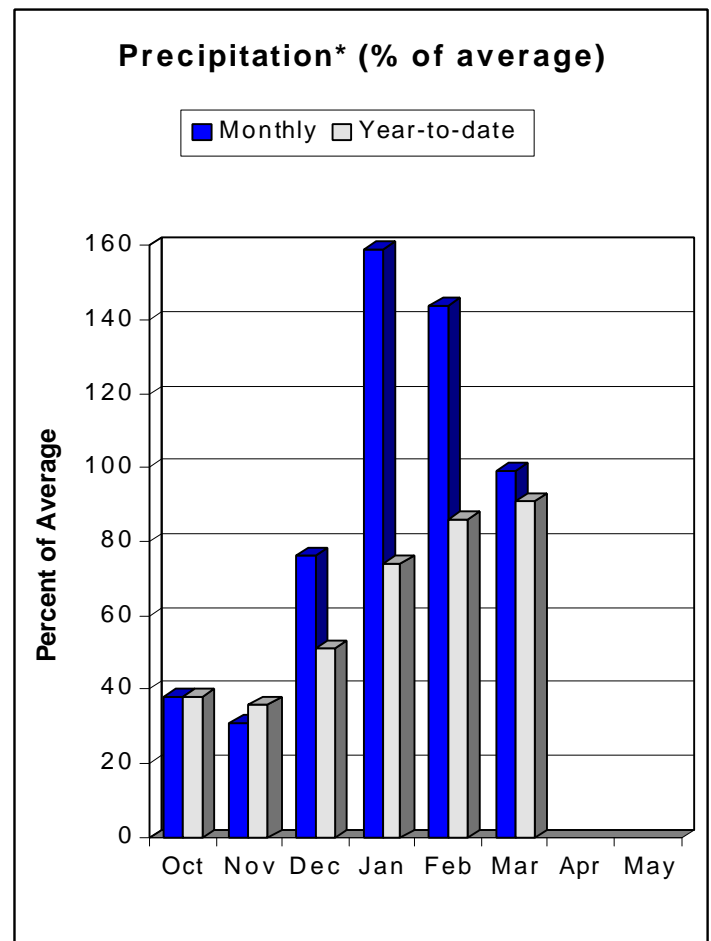
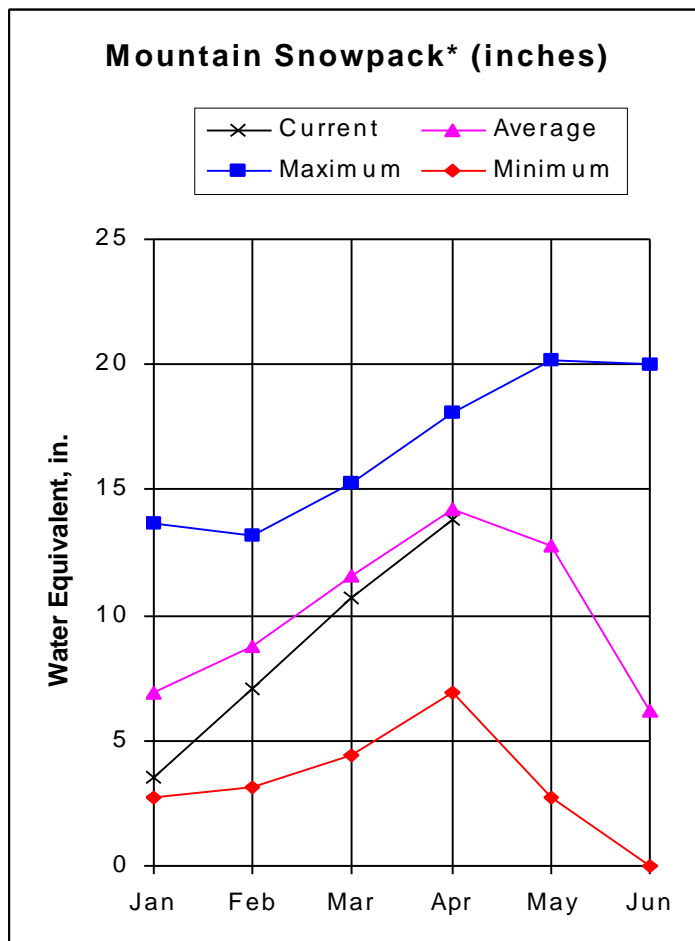
GUNNISON RIVER BASIN Reservoir Storage (1000 AF) - End of March					GUNNISON RIVER BASIN Watershed Snowpack Analysis - April 1, 2000			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
BLUE MESA	830.0	442.4	556.6	334.5	UPPER GUNNISON BASIN	14	132	89
CRAWFORD	14.3	7.8	9.2	10.8	SURFACE CREEK BASIN	2	116	87
FRUITGROWERS	4.3	4.4	4.4	3.9	UNCOMPAHGRE BASIN	4	183	98
FRUITLAND	9.2	1.1	2.5	2.4	TOTAL GUNNISON RIVER BASIN	18	142	92
MORROW POINT	121.0	108.9	110.1	110.1				
PAONIA	18.0	5.6	7.8	4.5				
RIDGWAY	83.2	71.8	65.9	68.6				
TAYLOR PARK	106.0	70.4	60.2	61.3				

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER COLORADO RIVER BASIN as of April 1, 2000



*Based on selected stations

March was the third consecutive month that snowfall was above average in the mountains of the Upper Colorado Basin. The snowpack accumulation was boosted to 97% of average on April 1, which is 3% of average more than last month. There is 29% more snow in the basin than last year at this time. The snowpack percentages are variable throughout the basin ranging from only 87% of average in the Plateau Creek Watershed, to 120% of average in the Willow Creek Watershed. Precipitation in the basin was 99% of average during March, and the total precipitation for the water year is now at 91% of average. The combined reservoir storage volume in the basin remains very good on April 1 at 135% of average, which is about the same as last year's April 1 storage. Nearly all of the streamflow forecasts for this runoff season remain near average. The lowest forecast in the basin is for the Roaring Fork at Glenwood Springs, which is only 89% of average, while the highest forecast is 108% of average at the inflow to Willow Creek Reservoir.

UPPER COLORADO RIVER BASIN
Streamflow Forecasts - April 1, 2000

Forecast Point	Forecast Period	<<===== Drier =====		Future Conditions =====		===== Wetter =====>>		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	Chance Of Exceeding * (% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Granby Inflow	APR-JUL	168	197	220	103	245	288	214
Willow Creek Reservoir Inflow	APR-JUL	37	47	54	108	62	74	50
Williams Fork Reservoir inflow	APR-JUL	69	81	89	101	98	112	88
E.F. Troublesome Creek nr Troublesom	APR-JUL	13.7	17.5	20	108	23	26	18.5
Dillon Reservoir Inflow	APR-JUL	106	135	155	103	175	204	151
Green Mountain Reservoir inflow	APR-JUL	227	252	270	103	289	317	262
Muddy Creek blw Wolford Mtn. Resv.	APR-JUL	42	54	64	100	76	98	64
Eagle River blw Gypsum	APR-JUL	207	251	285	92	324	392	310
Colorado River nr Dotsero	APR-JUL	878	1159	1350	99	1541	1822	1362
Ruedi Reservoir Inflow	APR-JUL	90	108	122	90	138	166	136
Roaring Fork at Glenwood Springs	APR-JUL	452	537	600	89	666	769	671
Colorado River nr Cameo	APR-JUL	1466	1903	2200	96	2497	2934	2287

UPPER COLORADO RIVER BASIN
Reservoir Storage (1000 AF) - End of March

UPPER COLORADO RIVER BASIN
Watershed Snowpack Analysis - April 1, 2000

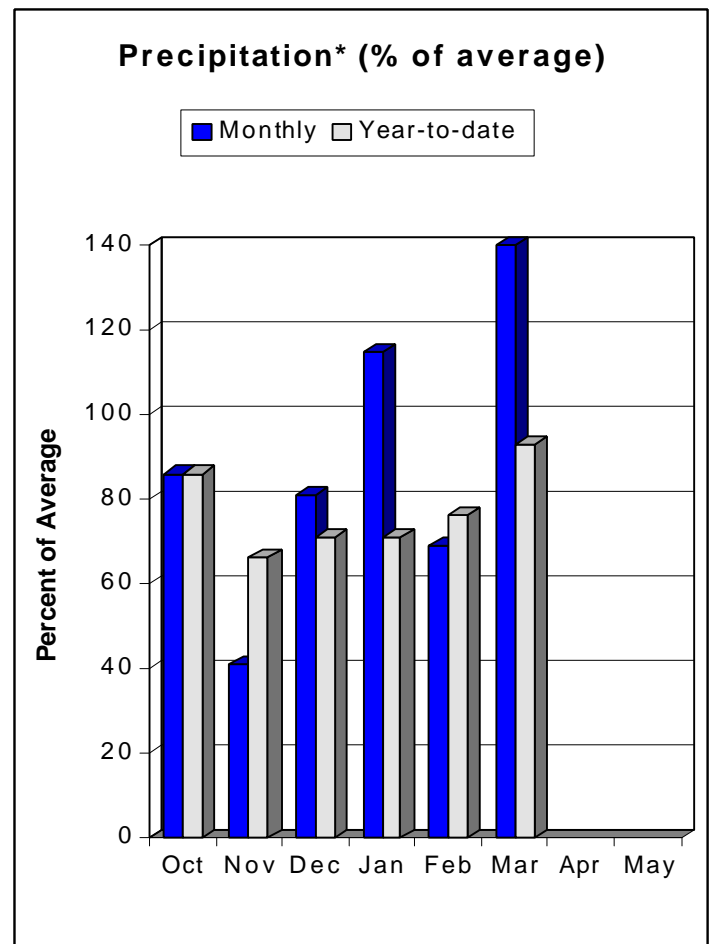
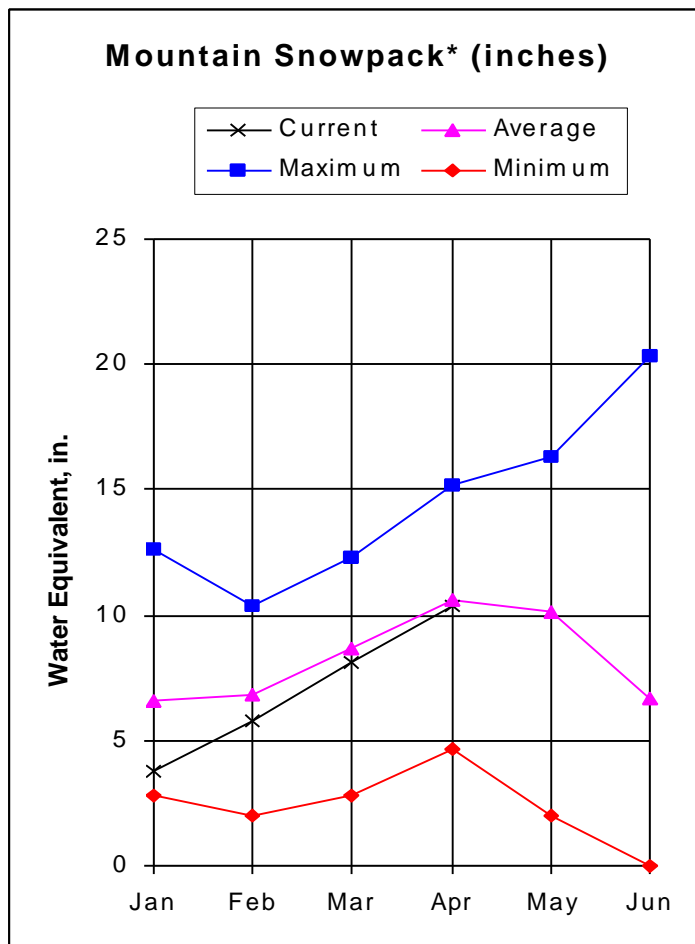
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
DILLON	250.8	218.0	219.3	202.9	BLUE RIVER BASIN	8	113	100
LAKE GRANBY	465.6	364.4	366.1	226.2	UPPER COLORADO RIVER BASIN	34	126	99
GREEN MOUNTAIN	139.0	64.6	62.0	56.0	MUDDY CREEK BASIN	4	141	117
HOMESTAKE	43.0	38.7	34.4	18.8	PLATEAU CREEK BASIN	2	116	87
RUEDI	102.0	66.4	65.8	61.7	ROARING FORK BASIN	8	151	90
VEGA	32.0	17.7	14.7	12.4	WILLIAMS FORK BASIN	5	123	93
WILLIAMS FORK	96.8	67.2	72.9	41.0	WILLOW CREEK BASIN	5	139	120
WILLOW CREEK	9.0	6.6	8.1	6.6	TOTAL COLORADO RIVER BASIN	44	129	97

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.

SOUTH PLATTE RIVER BASIN as of April 1, 2000



*Based on selected stations

The snowpack conditions in the South Platte Basin continued to climb during March. Above average snowfall during the month, has boosted the snow accumulation to 98% of average on April 1, which is 5% of average more than last month. There is 41% more snow in the basin this year than at the same time last year. Snowpack percentages range from 84% of average in the St. Vrain Watershed, to 105% of average in the Big Thompson Watershed. Precipitation in the basin was 140% of average during March, and the water year total is now 93% of average. The combined reservoir storage in the basin is remaining in good shape at 108% of average for April 1. There is 10% more storage than last year at this time. The runoff volume this season is now forecasted to be near average for most of the forecast points with the exception of the inflow to Antero Reservoir, which is only 79% of average. The highest forecast in the basin is for the Big Thompson River at mouth near Drake, which is 105% of average.

SOUTH PLATTE RIVER BASIN
Streamflow Forecasts - April 1, 2000

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						30-Yr Avg. (1000AF)
		Chance Of Exceeding *						
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Antero Reservoir inflow	APR-JUL	4.8	7.1	9.2	79	12.0	17.6	11.7
Spinney Mountain Reservoir inflow	APR-JUL	21	28	34	90	41	54	38
Elevenmile Canyon Reservoir inflow	APR-JUL	22	29	34	90	39	46	38
Cheesman Lake inflow	APR-JUL	55	68	78	93	90	111	84
South Platte River at South Platte	APR-SEP	129	170	198	93	226	267	213
Bear Creek at Morrison	APR-SEP	18.2	24	28	93	32	38	30
Clear Creek at Golden	APR-SEP	80	105	122	95	139	164	128
St. Vrain Creek at Lyons	APR-SEP	54	66	74	95	82	94	78
Boulder Creek nr Orodell	APR-SEP	39	46	51	98	56	63	52
South Boulder Creek nr Eldorado Spri	APR-SEP	26	38	46	102	54	66	45
Big Thompson River at mouth nr Drake	APR-SEP	93	109	120	105	131	147	114
Cache La Poudre at Canyon Mouth	APR-SEP	150	222	271	95	320	392	284

SOUTH PLATTE RIVER BASIN
Reservoir Storage (1000 AF) - End of March

SOUTH PLATTE RIVER BASIN
Watershed Snowpack Analysis - April 1, 2000

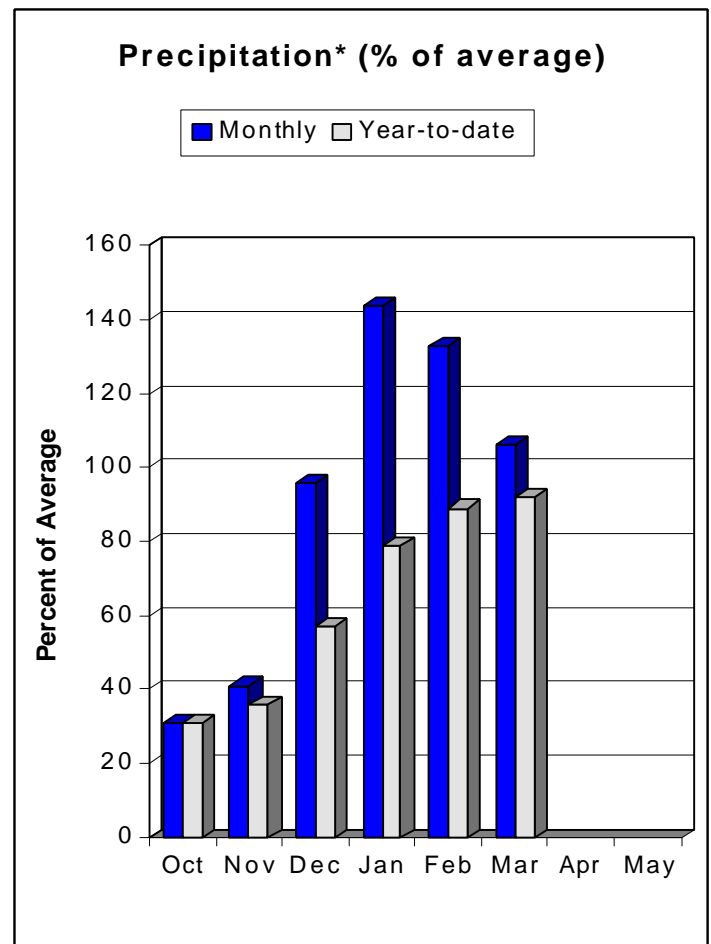
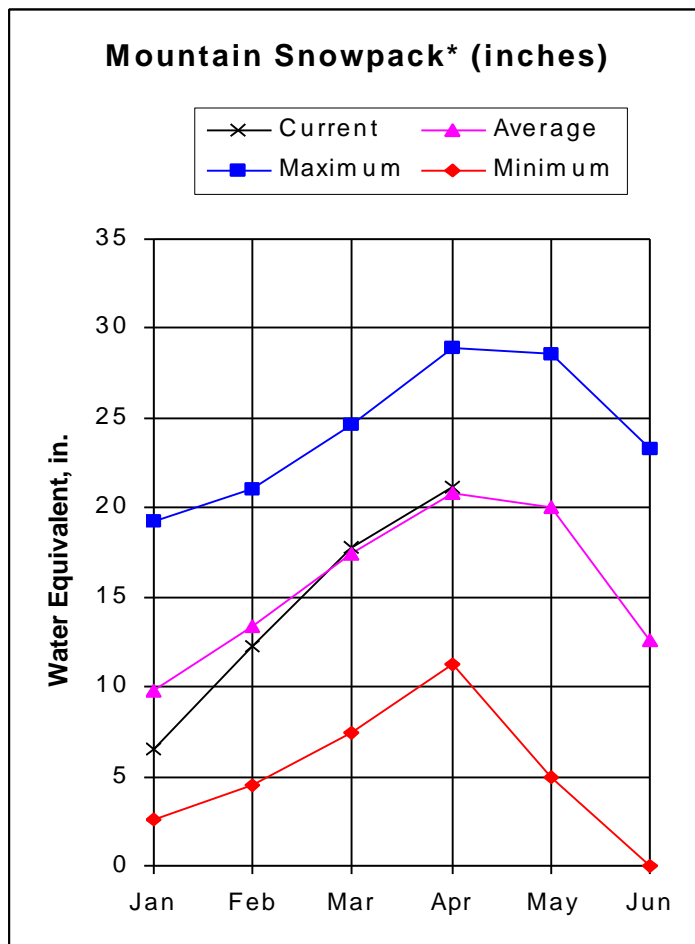
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
ANTERO	20.0	20.0	20.0	14.7	BIG THOMPSON BASIN	6	139	105
BARR LAKE	32.0	28.7	28.9	26.2	BOULDER CREEK BASIN	5	156	98
BLACK HOLLOW	8.0	3.5	3.0	4.1	CACHE LA POUDRE BASIN	8	127	95
BOYD LAKE	49.0	42.7	40.7	34.2	CLEAR CREEK BASIN	4	127	100
CACHE LA POUDRE	10.0	9.5	10.0	8.2	SAINT VRAIN BASIN	3	165	84
CARTER	108.9	103.5	83.6	98.9	UPPER SOUTH PLATTE BASIN	17	142	94
CHAMBERS LAKE	9.0	6.0	5.5	3.4	TOTAL SOUTH PLATTE BASIN	41	142	97
CHEESMAN	79.0	63.5	50.8	57.4				
COBB LAKE	34.0	17.5	15.0	13.9				
ELEVEN MILE	97.8	99.1	99.5	91.4				
EMPIRE	38.0	34.9	30.9	31.5				
FOSSIL CREEK	12.0	6.5	10.5	7.8				
GROSS	41.8	35.6	25.3	23.8				
HALLIGAN	6.4	6.0	2.5	4.9				
HORSECREEK	16.0	14.0	14.4	14.6				
HORSETOOTH	149.7	115.8	87.4	113.9				
JACKSON	35.0	20.1	23.9	32.8				
JULESBURG	28.0	14.7	15.3	22.3				
LAKE LOVELAND	14.0	10.7	10.9	9.1				
LONE TREE	9.0	8.7	8.3	6.5				
MARIANO	6.0	5.0	5.2	4.8				
MARSHALL	10.0	8.8	7.2	5.0				
MARSTON	13.0	7.9	11.7	7.5				
MILTON	24.0	20.8	20.9	16.2				
POINT OF ROCKS	70.0	67.9	66.0	67.4				
PREWITT	33.0	22.4	22.8	23.9				
RIVERSIDE	63.1	63.1	55.0	57.1				
SPINNEY MOUNTAIN	48.7	38.2	28.5	33.2				
STANDLEY	42.0	40.0	38.8	28.0				
TERRY LAKE	8.0	5.5	5.5	5.4				
UNION	13.0	11.4	12.3	10.6				
WINDSOR	19.0	13.0	13.0	12.1				

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.

YAMPA, WHITE, NORTH PLATTE AND LARAMIE RIVER BASINS as of April 1, 2000



*Based on selected stations

Although these basins received the smallest amount of additional snow in the state during March, they did manage to receive about average amounts of snow, and maintained the highest snowpack percentage in the state. The total accumulation in these basins is 101% of average on April 1, which is nearly the same as last month. There is about 22% more snow in these basins than last year at the same time. Snowpack percentage ranges from only 88% of average in the Laramie River Basin, to 107% of average in the North Platte River Basin. Precipitation in these basins during March was 106% of average. The water year total is 92% of average. The combined reservoir storage in these basins is at 91% of average, which is only 80% of the storage last year at this time. Most of the streamflow forecasts for the upcoming runoff season are below average and are very similar to last month's forecasts. The forecasts are variable depending on location and range from only 77% of average on the Laramie River near Woods, to 110% of average on the Yampa River at Steamboat Springs.

YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS
Streamflow Forecasts - April 1, 2000

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>		Chance Of Exceeding *				30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
North Platte River nr Northgate	APR-SEP	184	242	282	104	322	380	271
Laramie River nr Woods	APR-SEP	41	78	104	77	130	167	135
Yampa R abv Stagecoach Res	APR-JUL	22	28	32	94	36	42	34
Yampa River at Steamboat Springs	APR-JUL	233	273	300	110	327	367	273
Elk River nr Milner	APR-JUL	194	252	295	98	342	416	300
Elkhead Creek nr Elkhead	APR-JUL	17.3	25	33	85	43	63	39
ELKHEAD CREEK blw Maynard Gulch	APR-JUL	35	47	55	93	63	75	59
Fortification Ck nr Fortification	MAR-JUN	2.95	5.42	7.10	84	8.78	11.25	8.50
Yampa River nr Maybell	APR-JUL	682	863	985	104	1107	1288	947
Little Snake River nr Slater	APR-JUL	87	110	128	83	147	177	155
LITTLE SNAKE R nr Dixon	APR-JUL	155	221	265	81	309	375	329
LITTLE SNAKE R nr Lily	APR-JUL	176	244	290	81	336	404	358
White River nr Meeker	APR-JUL	166	204	235	84	271	333	279

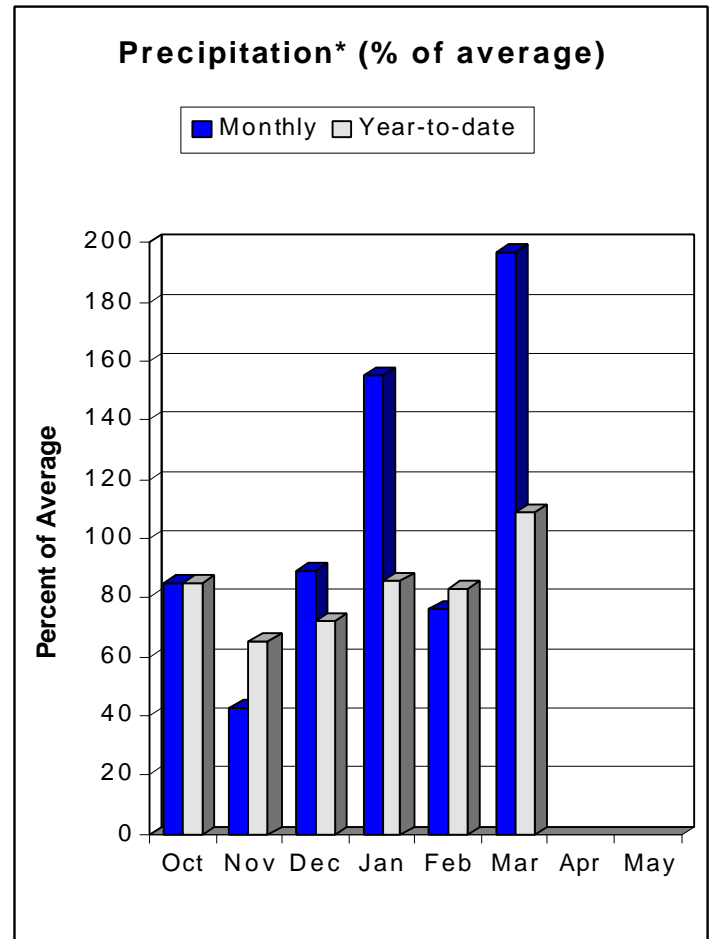
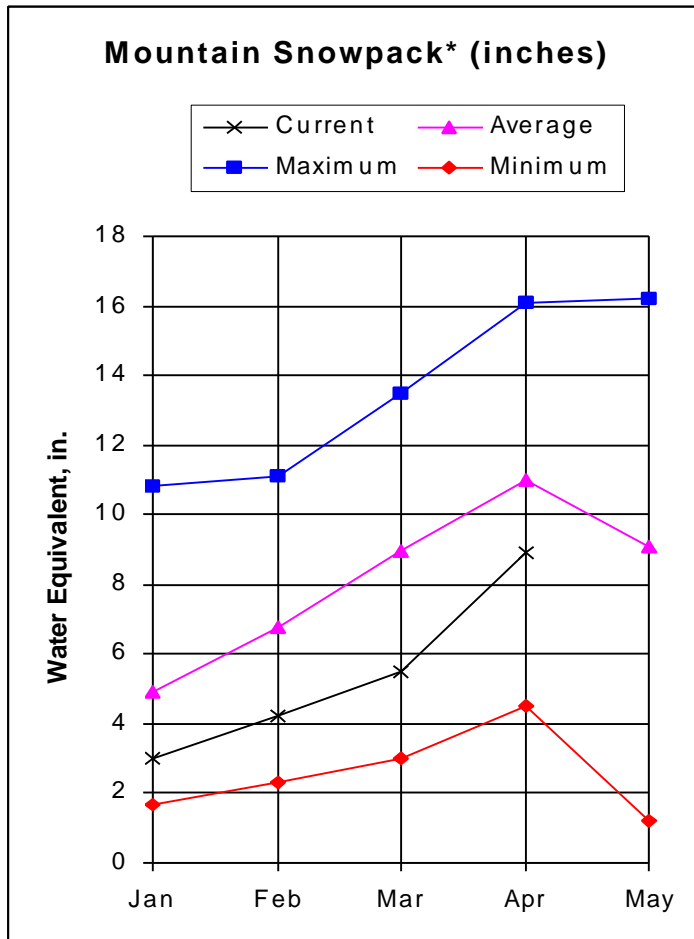
YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS Reservoir Storage (1000 AF) - End of March					YAMPA, WHITE, AND NORTH PLATTE RIVER BASINS Watershed Snowpack Analysis - April 1, 2000			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
STAGECOACH	33.3	21.8	28.9	25.8	LARAMIE RIVER BASIN	4	110	88
YAMCOLO	9.1	7.8	8.0	6.6	NORTH PLATTE RIVER BASIN	6	128	107
					TOTAL NORTH PLATTE BASIN	9	120	101
					ELK RIVER BASIN	2	117	93
					YAMPA RIVER BASIN	11	131	104
					WHITE RIVER BASIN	5	114	93
					TOTAL YAMPA AND WHITE RIV	16	125	101
					LITTLE SNAKE RIVER BASIN	2	109	92

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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(2) - The value is natural volume - actual volume may be affected by upstream water management.

ARKANSAS RIVER BASIN as of April 1, 2000



*Based on selected stations

March was overwhelmingly the largest snow accumulation month, so far this season, in the Arkansas Basin. Above average accumulation throughout the basin has boosted the snowpack from only 61% of average on March 1, to 81% of average on April 1. The snowpack percentage is highly variable depending on location in the basin, ranging from only 73% of average in the Cucharas and Huerfano watersheds, to 108% of average in the Purgatoire Watershed. Precipitation was 197% of average during March, and the water year total is now 109% of average. The combined reservoir storage in the basin remains in great shape at 249% of average, which is 20% more storage than last year at this time. The Clear Creek Reservoir is the only reported reservoir with below average storage at only 81%. Most of the streamflow forecasts have improved due to the increased snowpack, but some areas have benefited significantly more than others. Forecasts range from only 60% of average on Grape Creek near Westcliffe, to 108% of average on the Cucharas River near La Veta.

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ARKANSAS RIVER BASIN
Streamflow Forecasts - April 1, 2000

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Forecast Point	Forecast Period	<<===== Drier =====		Future Conditions =====		===== Wetter =====>>		30-Yr Avg. (1000AF)
		=====		Chance Of Exceeding *		=====		
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Chalk Creek nr Nathrop	APR-SEP	11.1	18.8	24	83	29	37	29
Arkansas River at Salida	APR-SEP	196	249	285	96	321	374	297
Grape Creek nr Westcliffe	APR-SEP	4.1	5.2	12.0	60	18.8	29	20
Pueblo Reservoir Inflow	APR-SEP	222	301	355	90	409	488	394
Huerfano River nr Redwing	APR-SEP	6.6	11.0	14.0	93	17.0	21	15.0
Cucharas River nr La Veta	APR-SEP	7.0	11.2	14.0	108	16.8	21	13.0
Trinidad Lake Inflow	APR-SEP	11.0	29	41	95	53	71	43

ARKANSAS RIVER BASIN Reservoir Storage (1000 AF) - End of March					ARKANSAS RIVER BASIN Watershed Snowpack Analysis - April 1, 2000			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of =====	
		This Year	Last Year	Avg			Last Yr	Average
ADOBE	70.0	69.5	70.3	18.0	UPPER ARKANSAS BASIN	7	117	88
CLEAR CREEK	11.0	5.7	9.2	7.0	CUCHARAS & HUERFANO RIVER	7	141	73
GREAT PLAINS	150.0	153.8	107.8	41.6	PURGATOIRE RIVER BASIN	2	814	108
HOLBROOK	7.0	6.1	6.1	4.4	TOTAL ARKANSAS RIVER BASIN	15	134	81
HORSE CREEK	28.0	25.6	25.1	9.1				
JOHN MARTIN	335.7	341.8	321.5	95.4				
LAKE HENRY	8.0	8.7	8.8	5.8				
MEREDITH	42.0	40.5	40.7	13.2				
PUEBLO	236.7	274.2	225.7	147.0				
TRINIDAD	72.3	69.6	22.2	29.5				
TURQUOISE	126.6	95.2	63.8	51.5				
TWIN LAKES	86.0	49.8	52.7	35.7				

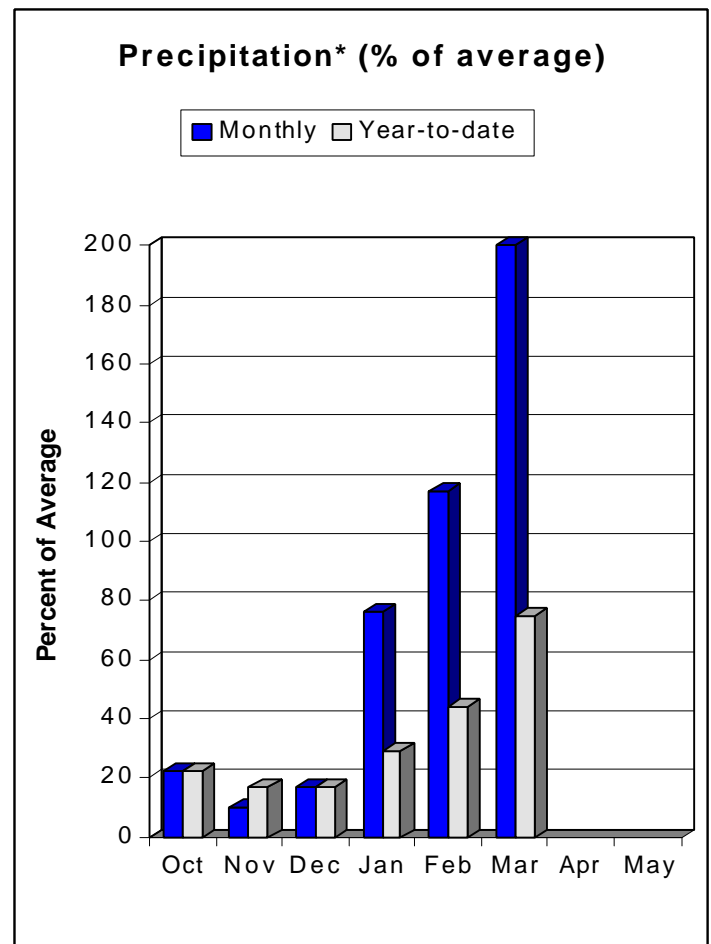
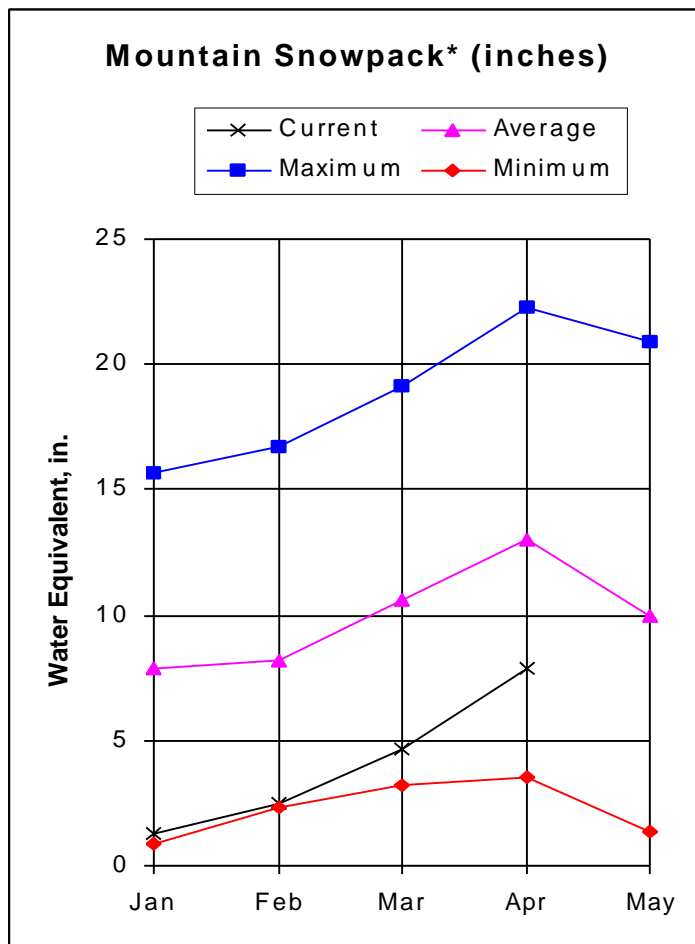
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* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.

UPPER RIO GRANDE RIVER BASIN as of April 1, 2000



*Based on selected stations

It will take an extremely wet spring to bring seasonal water supplies to adequate levels in the Rio Grande Basin. Above average snowfall during March was a good start in the right direction, but the overall accumulation still falls well below average, at only 61% of average. On a positive note, there is 17% more snow in the basin than last year at this time. Snowpack percentages are extremely variable, ranging from only 36% of average in the Alamosa Watershed, to 86% of average in the Culebra and Trinchera watersheds. Precipitation in the basin was 200% of average during March, but the water year total is only 75% of average. The combined reservoir storage in the basin is at 151% of average, which is 7% more than last year. The Rio Grande Reservoir however, contains only 28% of average storage for this time of year. All of the streamflow forecasts have improved due to the additional snow accumulation during March. The forecasts are extremely variable depending on location, ranging from only 34% of average on the San Antonio River near Ortiz, to 105% of average on Culebra Creek at San Luis.

UPPER RIO GRANDE BASIN
Streamflow Forecasts - April 1, 2000

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Rio Grande at Thirty Mile Bridge	APR-SEP	76	92	105	79	120	145	133
Rio Grande Reservoir Inflow	APR-JUL	72	85	95	81	106	125	118
Rio Grande at Wagon Wheel Gap	APR-SEP	135	201	245	74	289	355	330
South Fork Rio Grande at South Fork	APR-SEP	37	63	80	61	97	123	132
Rio Grande nr Del Norte	APR-SEP	196	293	358	69	423	520	520
Saguache Creek nr Saguache	APR-SEP	15.4	24	30	88	36	45	34
Alamosa Creek abv Terrace Reservoir	APR-SEP	19.9	31	38	55	45	56	69
La Jara Creek nr Capulin	MAR-JUL	1.38	1.70	3.50	41	5.30	7.95	8.60
Trinchera Water Supply	APR-SEP	9.3	21	29	97	37	49	30
Platoro Reservoir Inflow	APR-JUL	21	29	34	58	39	47	59
	APR-SEP	24	32	38	59	44	52	65
Conejos River nr Mogote	APR-SEP	65	95	115	57	135	165	201
San Antonio River at Ortiz	APR-SEP	2.4	4.0	5.4	34	7.0	9.6	16.0
Los Pinos River nr Ortiz	APR-SEP	17.8	29	36	50	43	54	72
Culebra Creek at San Luis	APR-SEP	7.4	15.5	21	105	27	35	20
Costilla Reservoir Inflow	MAR-JUL	5.20	7.17	8.70	96	10.37	13.09	9.10
Costilla Creek nr Costilla	MAR-JUL	10.9	16.9	21	96	25	31	22

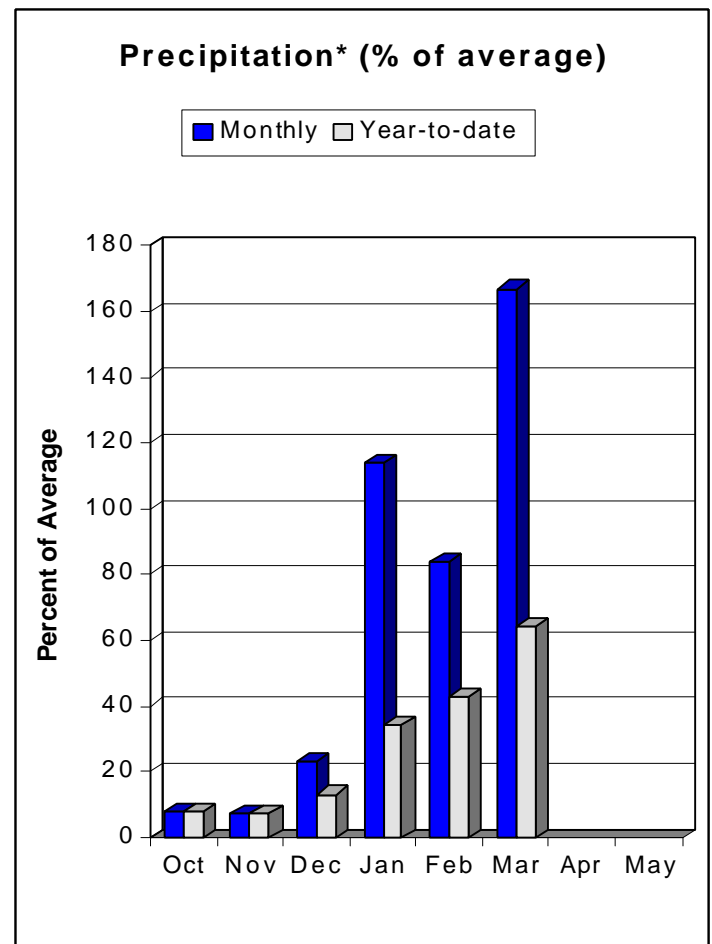
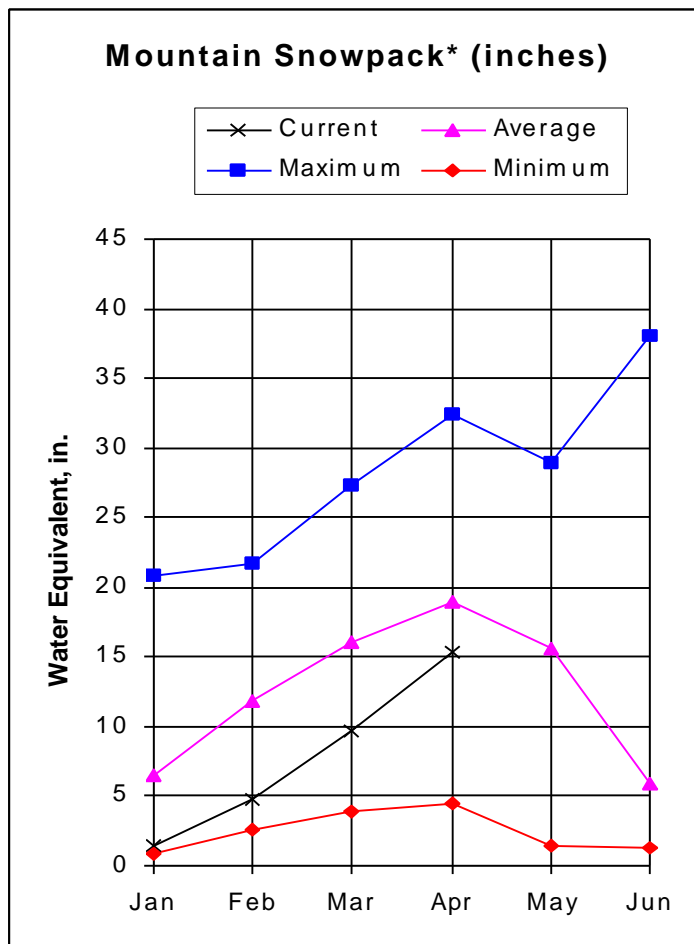
UPPER RIO GRANDE BASIN Reservoir Storage (1000 AF) - End of March					UPPER RIO GRANDE BASIN Watershed Snowpack Analysis - April 1, 2000			
Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
CONTINENTAL	15.0	5.2	5.6	5.9	ALAMOSA CREEK BASIN	2	101	36
PLATORO	53.7	26.4	19.6	16.4	CONEJOS & RIO SAN ANTONIO	5	100	52
RIO GRANDE	51.0	5.1	23.5	18.0	CULEBRA & TRINCHERA CREEK	6	213	86
SANCHEZ	103.0	44.2	37.4	17.3	UPPER RIO GRANDE BASIN	12	96	62
SANTA MARIA	45.0	20.7	8.8	9.2	TOTAL UPPER RIO GRANDE BA	26	117	61
TERRACE	13.1	9.4	9.0	6.5				

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The average is computed for the 1961-1990 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS as of April 1, 2000



*Based on selected stations

These basins received the largest snow accumulation in the state during March. The total snow accumulation has gone from only 63% of average on March 1, to 83% of average on April 1. This increase in snowpack percent of average should relieve some of the water shortage concerns for most of the basins, with the exception of the San Juan Basin in which snowpack accumulation is only 57% of average. Overall, there is 80% more snow in the basin now than last year at this time. The lower elevations and valleys received 167% of average precipitation during March, but the water year total is now only 64% of average. The combined reservoir storage level in these basins is at 113% of average for this time of year, which is 14% more storage than last year at this time. Many of the streamflow forecasts have improved during March and are now near average, but not all forecast points benefited from the additional snow and many still remain well below average. The forecasts range from only 51% of average flow on the Navajo River at Oso Diversion, to 107% of average on the San Miguel River near Placerville.

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Streamflow Forecasts - April 1, 2000

		<<===== Drier ===== Future Conditions ===== Wetter =====>>							
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)	
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)		
Dolores R at Dolores	APR-JUL	175	220	250	102	280	325	246	
McPhee Reservoir inflow	APR-JUL	204	255	290	103	325	376	283	
San Miguel River nr Placerville	APR-JUL	81	110	130	107	150	179	122	
Gurley Reservoir Intake	APR-JUL	12.8	15.3	17.1	94	18.9	21	18.2	
	APRIL			1.88	94			2.00	
	MAY			8.89	101			8.80	
	JUNE			5.07	88			5.76	
	JULY			1.26	77			1.64	
Cone Reservoir Intake	APR-JUL	1.94	2.51	3.00	93	3.58	4.65	3.23	
	APRIL			0.35	92			0.38	
	MAY			1.60	93			1.72	
	JUNE			0.83	91			0.91	
	JULY			0.22	100			0.22	
Lilylands Reservoir Intake	APR-JUL	1.32	2.12	2.67	96	3.22	4.02	2.79	
	APRIL			0.34	94			0.36	
	MAY			1.15	103			1.12	
	JUNE			0.98	92			1.07	
	JULY			0.20	83			0.24	
Rio Blanco at Blanco Diversion	APR-JUL	13.5	23	30	56	37	47	54	
Navajo River at Oso Diversion	APR-JUL	11.0	24	33	51	42	55	65	
San Juan River nr Carracus	APR-JUL	127	185	230	60	280	363	382	
Piedra River nr Arboles	APR-JUL	64	100	125	57	150	186	219	
Vallecito Reservoir Inflow	APR-JUL	75	111	135	69	159	195	196	
Navajo Reservoir Inflow	APR-JUL	155	319	430	56	541	705	772	
Animas River at Durango	APR-JUL	249	315	360	86	405	471	418	
Lemon Reservoir Inflow	APR-JUL	20	32	40	70	48	60	57	
La Plata River at Hesperus	APR-JUL	15.3	19.3	22	92	25	29	24	
Mancos River nr Mancos	APR-JUL	22	33	40	100	47	58	40	
	APRIL			6.00	103			5.80	
	MAY			17.0	107			15.9	
	JUNE			13.0	95			13.7	
	JULY			4.00	87			4.60	

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Reservoir Storage (1000 AF) - End of March

SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN RIVER BASINS
Watershed Snowpack Analysis - April 1, 2000

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GROUNDHOG	21.7	16.3	16.4	11.7	ANIMAS RIVER BASIN	10	149	82
JACKSON GULCH	10.0	7.0	6.1	5.0	DOLORES RIVER BASIN	6	342	97
LEMON	40.0	30.6	17.8	20.5	SAN MIGUEL RIVER BASIN	5	287	100
MCPHEE	381.2	326.3	278.3	309.0	SAN JUAN RIVER BASIN	3	92	57
NARRAGUINNEP	19.0	18.6	17.5	15.0	TOTAL SAN MIGUEL, DOLORES	23	178	83
VALLECITO	126.0	75.0	80.8	57.6	AN JUAN RIVER BASINS			

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1961-1990 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.